PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of

Complete if Known					
Application Number	10/058,511				
Filing Date	January 28, 2002				
First Named Inventor	Douglas M. Kavner				
Art Unit	2636				
Examiner Name	Lam P. Pham				
Attorney Docket Number	RTN-127AUS				

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code <sup>2 (F known)</sup>			Figures Appear
LP		US-5,289,183	02/22/94	Hassett et al.	
1		<sup>US-</sup> 5,948,038	09/07/99	Daly et al.	
		US-5,422,473	06/06/95	Kamata	
		<sup>US-</sup> 5,801,943	09/01/98	Nasburg	
-1		<sup>US-</sup> 6,111,523	08/29/00	Mee	.
		<sup>US-</sup> 5,227,803	07/13/93	O'Connor et al.	/
		US-4,963,723	10/16/90	Masada	
		US-5,310,999	05/10/94	Claus et al.	
		US- 5,485,520	01/16/96	Chaum et al.	1
	1	US-5,253,162	10/12/93	Hassett et al.	
		US-5,675,494	10/07/97	Sakurai et al.	
		US- 5,651,075	07/22/97	Frazier et al.	
		US-5,696,502	12/09/97	Busch et al.	
	1	US- 5,696,503	12/09/97	Nasburg	
		US-6,042,008	03/28/00	Ando et al.	
		us-6,140,941	10/31/00	Dwyer et al.	
		US-6,177,885	01/23/01	Weil et al.	
	1	us-2002-0000920A1	01/03/02	Kavner	17
		US-2002-0140579A1	10/03/02	Kavner	1/
-	1	1		<del></del>	

		FORE	IGN PATENT DOC	JMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	,	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
LP		EP 0632410	11/04/95	David Rubin		1
<u>i</u>	ļ	EP 0632410	06/17/94	David Rubin		
		WO 01/69569	09/20/01	Douglas M. Kavner		
		EP 0779600	06/18/97	Koichi Yagi		
		WO 99/33027	07/01/99	Kent Eriksson		
		EP 0 903 916	03/24/99	Werner Schultz		

Date Examiner amphan Considered

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Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date	January 28, 2002				
First Named Inventor	Douglas M, Kavner				
Art Unit	2636				
Examiner Name	Lam P. Pham				
Attorney Docket Number	PTN-127AUS	_			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.0		<sup>US-</sup> 4,555,618	11/26/85	Riskin	
1		<sup>US-</sup> 6,109,525	08/29/00	Blomqvist et al.	
$\top$		US- 6,078,895	06/20/00	Ryu et al.	
		<sup>US-</sup> 6,449,555	09/10/02	Ohba et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	70
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MINISOSTITI		Of Relevant Figures Appear	<u> </u>
L		EP 0 767 446	04/09/97	Hironao Hayashi		
1		JP 07254099 (Abstract Only)	10/03/95	Ogue		7
		JP 2000057483 (Abstract Only)	02/25/00	Suzuki		<b>V</b>
					<u> </u>	1

Examiner Signature	Lampham	Date Considered	61	21/	105	

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/058,511 Filing Date January 28, 2002 INFORMATION DISCLOSURE First Named Inventor Douglas M. Kavner STATEMENT BY APPLICANT Art Unit 2636 (Use as many sheets as necessary) Lam P. Pham **Examiner Name** RTN-127AUS Attorney Docket Number

Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No	No.1	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	FORE	IGN PATENT DOCL	JMENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3</sup> Number <sup>4</sup> "Kind Code <sup>8</sup> (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T€
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (If known)	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>4</sup> (If known)  Publication Date MM-DD-YYYY	No.' Date Applicant of Cited Document MM-DD-YYYY  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>4</sup> (If known)	Cite No. Poreign Patent Document Publication Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

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Examiner Signature	lam	phant		Date Considered	6/	211	05	

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		NON PATENT LITERATURE DOCUMENTS	
Initials* No.1 the item (book, magazine,		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LP		International Search Report of PCT Application No. PCT/US01/40298 mailed October 9, 2001.	
		DIETER RITTICH, Perspektiven der Verkehrsleittechnik, April 1992, pp. 111-119, Backnang, DE.	
1.		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Vehicle Imaging System (VIS) Subsystem, April 15, 1999, pp. 1-2.	
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Video Image Processing (VIP) Computer, December 16, 1998.	
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Video Image Capture (VIC) Subsystem, December 16, 1998, pp. 1-2.	
		"Introduction to Safe-T Cam;" Safe-T Cam from internet website http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html; December 22, 2003, 3 sheets.	
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam/; November 27, 2003; 2 sheets.	

Examiner Signature	Lampham	Date Considered	6/21/05

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